Fan, G.Y., Electron diffraction simulation on Micro-VAX II computers with the aid of an array processor 59 (1990) 429
Forrest, B.M., A. Baumgärtner and D.W. Heermann, Parallel simulation of dense two-dimensional polymer systems 59 (1990) 455
Friauf, R.J., see E.Y. Wu 59 (1990) 259

Geertsema, G.T. and A. Achterberg, MHD turbulence and accretion disks 59 (1990) 145
Goedbloed, J.P., Stability of solar coronal loops 59 (1990) 39
Goossens, M., see R.A.M. van der Linden 59 (1990) 61
Goossens, M., see S. Poedts 59 (1990) 75
Goossens, M., see S. Poedts 59 (1990) 95
Goossens, M., see D. Hermans 59 (1990) 127
Gordon, M.S., see R.L.McGrath 59 (1990) 507
Grappin, R., see M. Velli 59 (1990) 153
Grotendorst, J., Approximating functions by means of symbolic computation and a general extrapolation method 59 (1990) 289

Heck, L., see R.J. Allan 59 (1990) 325
Heermann, D.W., see B.M. Forrest 59 (1990) 455
Hermans, D., W. Kerner and M. Goossens, Linearly overstable magnetic convection in 1D compressible and non-uniform plasmas 59 (1990) 127
Heuer, H.-O., A fast vectorized Fortran 77 program for the Monte Carlo simulation of the three-dimensional Ising system 59 (1990) 387
Hogeweij, G.M.D., G. Hordósy and N.J. Lopes Cardozo, Heat transport analysis with error calculation 59 (1990) 245
Hood, A.W., see P. de Bruyne 59 (1990) 55
Horáček, J. and J. Bok, *K*-matrix calcuation for general nonlocal potentials 59 (1990) 319
Hordósy, G., see G.M.D. Hogeweij 59 (1990) 245
Hurlburt, N.E., see J. Toomre 59 (1990) 105

Irving, A.C., see A.N. Burkitt 59 (1990) 447

Jamitzky, F., see M. Scholer 59 (1990) 175
Jenkins, D.A., see A. Minter 59 (1990) 499

Kerner, W., see R.A.M. van der Linden 59 (1990) 61
Kerner, W., see S. Poedts 59 (1990) 75
Kerner, W., see S. Poedts 59 (1990) 95
Kerner, W., see D. Hermans 59 (1990) 127
Köhler, S., see H.A. Yousif 59 (1990) 371
Krauss-Varban, D., Some aspects of finite element calculations applied to ULF magnetospheric cavity waves 59 (1990) 85

Lamarche, F. and C. Leroy, Evaluation of the volume of intersection of a sphere with a cylinder by elliptic integrals 59 (1990) 359
Lee, L.C., Time-dependent magnetic reconnection: two- and three-dimensional MHD simulations 59 (1990) 163
Leroy, C., see F. Lamarche 59 (1990) 359

Lin, Y., Numerical calculation of force-free magnetic field for solar active regions and its application to prediction of solar flares 59 (1990) 139
Llobet, X., K. Appert, A. Bondeson and J. Vaclavik, On spectral pollution 59 (1990) 199
Lopes Cardozo, N.J., see G.M.D. Hogeweij 59 (1990) 245

Mangeney, A., see M. Velli 59 (1990) 153
Mauser, N., see A. Arnold 59 (1990) 267
McGrath, R.L., A. Elmaani, J.M. Alexander, P.A. DeYoung, T. Ethvignot, M.S. Gordon and E. Renshaw, A Monte Carlo reaction simulation for small-angle correlations between light charged particles 59 (1990) 507
McMullin, J.N., see K.H. Teo 59 (1990) 277
Mikić, Z., see D.D. Schnack 59 (1990) 21
Minter, A. and D.A. Jenkins, Bremsstrahlung cross section for a point, spinless target 59 (1990) 499
Mohamed, A.R. and M.A. El Sharkawy, 16-bit microprocessor in second-order state-space digital filter design and implementation 59 (1990) 283
Müller, B., see H.E. Rafelski 59 (1990) 521

Nordlund, Å. and R.F. Stein, 3-D simulations of solar and stellar convection and magnetoconvection 59 (1990) 119

Odorico, R., COJETS 5.12: a Monte Carlo simulation program for $\bar{p}$–p and p–p collisions 59 (1990) 527
Otto, A., 3D resistive MHD computations of magnetospheric physics 59 (1990) 185

Paatero, P., see L. Unonius 59 (1990) 225
Parker, R.D. and R.L. Dewar, 2-D, nonlinear spectral simulation of reconnective transitions on a periodic, planar current sheet with (1) smooth and (2) corrugated conducting wall boundary conditions with flow 59 (1990) 1
Poedts, S., M. Goossens and W. Kerner, Numerical simulation of the stationary state of periodically driven coronal loops 59 (1990) 75
Poedts, S., M. Goossens and W. Kerner, Temporal evolution of resonant absorption in solar coronal loops 59 (1990) 95
Portilho, O., MP – a multiple precision package 59 (1990) 345

Rafelski, H.E. and B. Müller, PC-Fortran programs for muon reactivation calculations in muon-catalyzed fusion 59 (1990) 521
Randrup, J., Microcanonical sampling of momenta in simulations of many-particle systems 59 (1990) 439
Renshaw, E., see R.L.McGrath 59 (1990) 507
Riemann, T., see D.Yu. Bardin 59 (1990) 303

Sachwitz, M., see D.Yu. Bardin 59 (1990) 303
Schmidt-Weinmar, H.G., see K.H. Teo 59 (1990) 277

Schnack, D.D., Z. Mikić, D.C. Barnes and G. van Hoven, Magnetohydrodynamic simulation of coronal magnetic fields 59 (1990) 21
Scholer, M., T. Terasawa and F. Jamitzky, Reconnection and fluctuations in compressible MHD: a comparison of different numerical methods 59 (1990) 175
Schwarz, K., see P. Blaha 59 (1990) 399
Sherborne, B.S. and G.E. Stedman, Recursive generation of Cartesian angular momentum coupling trees for SO(3) 59 (1990) 417
Singer, S.J., Mulitparticle Monte Carlo moves: algorithm for solids with free-energy determination 59 (1990) 463
Sorantin, P., see P. Blaha 59 (1990) 399
Stedman, G.E., see B.S. Sherborne 59 (1990) 417
Stein, R.F., see Å. Nordlund 59 (1990) 119
Stenlund, E., see L. Ding 59 (1990) 313

Teo, K.H., W. Allegretto, J.N. McMullin and H.G. Schmidt-Weinmar, Self-consistent calculation of the density-of-states mass of holes in 2-D silicon structures 59 (1990) 277
Terasawa, T., see M. Scholer 59 (1990) 175
Toomre, J., N. Brummell, F. Cattaneo and N.E. Hurlburt, Three-dimensional compressible convection at low Prandtl numbers 59 (1990) 105
Trickey, S.B., see P. Blaha 59 (1990) 399

Unonius, L. and P. Paatero, Use of singular value decomposition for analyzing repetitive measurements 59 (1990) 225

Vaclavik, J., see X. Llobet 59 (1990) 199
Van der Linden, R.A.M., M. Goossens and W. Kerner, A combined finite element/Fourier series method for the numerical study of the stability of line-tied magnetic plasmas 59 (1990) 61
Van Hoven, G., see D.D. Schnack 59 (1990) 21
Velli, M., see P. de Bruyne 59 (1990) 55
Velli, M., R. Grappin and A. Mangeney, Solar wind expansion effects on the evolution of hydromagnetic turbulence in the interplanetary medium 59 (1990) 153
Vogt, H., see D.Yu. Bardin 59 (1990) 303

Weniger, E.J. and J. Cížek, Rational approximations for the modified Bessel function of the second kind 59 (1990) 471
Wu, E.Y. and R.J. Friauf, Techniques for achieving thermal equilibrium in molecular dynamics calculations for solids 59 (1990) 259

Yousif, H.A. and S. Köhler, A Fortran code for the scattering of EM plane waves by two cylinders at normal incidence 59 (1990) 371

Zlokazov, V.B., Analysis of hidden anharmonic periodicities 59 (1990) 217
Zurek, S., see R.J. Allan 59 (1990) 325